

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	120677	polyimide aerogel and (polyamic acid or polyimide precursor) and gel?	USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 07:45
L2	6088	L1 and polyimide same (foam or aerogel or carbon aerogel)	USPAT	OR	OFF	2005/12/12 07:45
L3	105	L2 and pyrolyz\$5	USPAT	OR	OFF	2005/12/12 07:45
L4	53	L3 and (imidiz\$5 agent)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/12 07:46
L5	5504	4 and carbon aerogel	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/12 07:46
L6	216	5 and pyrolyz\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/12 07:46
L7	2609475	6 and mesoporous pore size	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/12 07:47
L8	19	6 and mesoporous	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/12 07:47
L9	19	8 and (dehydrating agent or alkanoic anhydride or organic base or pyridine or trialkyl amine)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/12/12 07:48
L10	15	9 and pyrolysis	US-PGPUB; USPAT; DERWENT	OR	ON	2005/12/12 07:48
L11	15	10 and (reinforcing agent or reinforcement pad or organic fibers or inorganic fibers or carbon nanotubes or metallic fillers or inorganic fillers or inorganic particles or ceramic fibers, nonwoven or woven)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/12/12 07:59
L12	3	11 and (polysiloxane diamine or siloxane diamine)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/12/12 07:51
L13	3	12 and (organic base or monoalkylamine or dialkylamine or trialkylamine or isoquinoline or morpholine or piperadine or piperazine)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/12/12 07:52
L14	3897	3 and polyimide aerogel and density	US-PGPUB; USPAT; DERWENT	OR	ON	2005/12/12 07:52
L15	2784234	13 and average pore size	US-PGPUB; USPAT; DERWENT	OR	ON	2005/12/12 07:53

L16	2	13 and (metal or metallic particles or fillers) same dispersed	US-PGPUB; USPAT; DERWENT	OR	ON	2005/12/12 07:53
S1	7	((("5231162") or ("6399669") or ("4898753") or ("5234966") or ("5859171") or ("6586081") or ("4474662"))).PN.	USPAT	OR	OFF	2005/03/17 19:38
S2	2	((("5859171") or ("6586081"))).PN.	USPAT	OR	OFF	2005/03/17 19:42
S3	6	((("6544648") or ("6332990") or ("5601938") or ("5358802") or ("5260855") or ("4997804"))).PN.	USPAT	OR	OFF	2005/03/17 19:53
S4	13	((("6544648") or ("6332990") or ("5601938") or ("5358802") or ("5260855") or ("4997804") or ("4898753") or ("5231162") or ("5234966") or ("5859171") or ("6586081") or ("6399669") or ("4474662"))).PN.	USPAT	OR	OFF	2005/03/17 19:55
S5	115375	polyimide aerogel and (polyamic acid or polyimide precursor) and gel?	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:08
S6	38986	S5 and (supercritical "CO2" or carbon dioxide)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:11
S7	31824	S6 and (dehydrating agent or chemical dehydrating agent or acetic anhydride or propionic anhydride or ?butyric anhydride or benzoic anhydride or trifluoroacetic anhydride or phosphous trichloride or trialkylamine or pyridine or isoquinoline or morpholine or piperadine or piperazine)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:16
S8	1080373	S7 and aerogel density	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:16
S9	355416	S7 and supercritical near3 carbon dioxide	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:17
S10	120082	S7 and aliphatic diamine	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:17
S11	114728	S10 and (polysiloxane diamine or diaminosiloxane or siloxane adj2 diamine)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:18
S12	1382	S11 and cosolvent	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:18
S13	6934	S12 and carbon aerogel	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:19

S14	7	S12 and pyrolyz\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:21
S15	82682	S5 and (green film or gel film or gel state)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:38
S16	2899	S9 and S13	USPAT	OR	OFF	2005/03/17 20:38
S17	2775	S16 and (carbon aerogel or foam)	USPAT	OR	OFF	2005/03/17 20:39
S18	2439	S17 and (polyimide or polyamic acid foam)	USPAT	OR	OFF	2005/03/17 20:39
S19	47	"CO2" and S18	USPAT	OR	OFF	2005/03/17 20:40
S20	9	S19 and supercritical	USPAT	OR	OFF	2005/03/17 20:44
S21	5782	S5 and polyimide same (foam or aerogel or carbon aerogel)	USPAT	OR	OFF	2005/03/17 20:45
S22	100	S21 and pyrolyz\$5	USPAT	OR	OFF	2005/03/17 20:45
S23	48	S22 and (imidiz\$5 agent)	USPAT	OR	OFF	2005/12/12 07:45